TABLE 9

VELOCITY IN METERS PER SECOND OF CONVECTION CURRENTS RESULTING FROM VARIOUS AVERAGE TEMPERATURE DIFFERENTIALS ACTING FOR DIFFERENT HEIGHTS

Velocity in meters per second $= v = \sqrt{2gHat}$

To-Ti, *To-h.* Degrees	# = 0.10	# = 1.00	# = 10.00
1	0.0848	0.2683	0.8485
2	0.1200	0.3794	1.200
3	0.1470	0.4648	1.470
4	0.1697	0.5367	1.697
5	0.1897	0.6000	1.897
6	0.2078	0.6571	2.078
7	0.2245	0.7100	2.245
8	0.2400	0.7590	2.400
9	0.2546	0.8050	2.546
10	0.2683	0.8485	2.683
20	0.3794	1.200	3.794
30	0.4648	1.470	4.648
40	0.5367	1.697	5.367
50	0.6000	1.897	6.000
60	0.6571	2.078	6.571'
70	0.7100	2.245	7.100
80	0.7590	2.400	7.590
90	0.8050	2.546	8.050
100	0.8485	2.683	8.485
200	1.200	3.794	12.00
300	1.470	4.648	14.70
400	1.697	5.367	16.97
500	1.897	6.000	18.97
600	2.078	6.571	20.78
700	2.245	7.100	22.45
800	2.400	7.590	24.00
900	2.546	8.050	25.46
1000	2.683	8.485	26.83